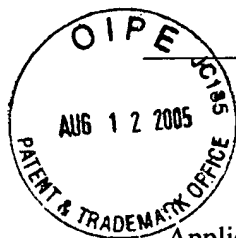


Please Direct All Correspondence to Customer Number **20995**



**TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT**

Applicant : Bourdoux, et al.
App. No : 10/645,858
Filed : August 20, 2003
For : METHOD AND APPARATUS FOR
MULTI-USER MULTI-INPUT MULTI-
OUTPUT TRANSMISSION
Examiner : VU, HUY DUY
Art Unit : 2665

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 10, 2005

(Date)

John M. Carson, Reg. No. 34,303

Mail Stop Amendment

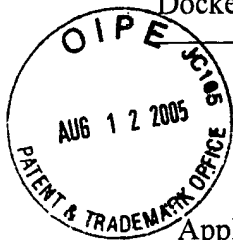
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 5 references.
 - (X) Enclosing 5 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

John M. Carson
Registration No. 34,303
Attorney of Record
Customer No. 20,995
(619) 235-8550



INFORMATION DISCLOSURE STATEMENT

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(Date)

John M. Carson, Reg. No. 34,303

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 5 references to be considered by the Examiner. Also enclosed are 5 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

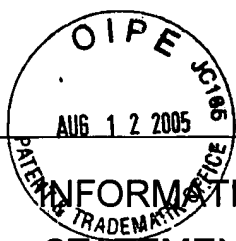
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 8/10/05By: John M. Carson

John M. Carson
Registration No. 34,303
Attorney of Record
Customer No. 20,995
(619) 235-8550



INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/645,858
	Filing Date	August 20, 2003
	First Named Inventor	Bourdoux, et al.
	Art Unit	2665
(Multiple sheets used when necessary)	Examiner	VU, HUY DUY
SHEET 1 OF 1	Attorney Docket No.	IMEC282.001AUS

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number <i>Number - Kind Code (if known)</i> Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document <i>Country Code-Number-Kind Code</i> Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	1	EP1185001A2	03-06-2002	Nortel Networks Limited		
	2	WO0171928A2	09-27-2001	QUALCOMM INCORPORATED		
	3	WO0233848A2	04-25-2002	BROADSTORM TELECOMMUNICATIO NS, INC.		
	4	WO9809381A1	03-05-1998	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	5	LI, et al. "Transmitter Diversity for OFDM Systems and Its Impact on High-Rate Data Wireless Networks", IEEE Journal of Selected Areas in Communications, Vol. 17, No. 7, July 1999. XP- 000834945	

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Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.